

STEPwise Survey for Non Communicable Diseases Risk Factor 2002

Ministry of Health

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Identification

SURVEY ID NUMBER

WSM_2002_STEPS_v01_M

TITLE

STEPwise Survey for Non Communicable Diseases Risk Factor 2002

ABBREVIATION OR ACRONYM

STEPS 2002

COUNTRY

Name	Country code
Samoa	WSM

STUDY TYPE

Other Household Survey [hh/oth]

SERIES INFORMATION

This is the first STEPS conducted by Samoa.

ABSTRACT

STEPS is a household-based survey to obtain core data on the established risk factors that determine the major burden of NCDs.

KIND OF DATA

Sample survey data [ssd]

UNIT OF ANALYSIS

Individuals

Version

VERSION DESCRIPTION

Public-use dataset

Scope

NOTES

The following topics were included in the survey: tobacco use, alcohol consumption, diet, physical activity, history of raised blood glucose and history of raised blood pressure. Additionally, the following measures were taken: blood pressure, height, weight, waist circumference, fasting blood glucose and total cholesterol.

TOPICS

Topic	Vocabulary
STEPS	Survey

KEYWORDS

Keyword
noncommunicable diseases
risk factors
health surveys

tobacco use
alcohol use
diet
nutrition
physical activity
blood pressure
overweight
obesity
diabetes
hypertension
blood glucose
cholesterol

Coverage

GEOGRAPHIC COVERAGE

National coverage

UNIVERSE

Adults aged 25-64 years.

Producers and sponsors

PRIMARY INVESTIGATORS

Name
Ministry of Health

Sampling

SAMPLING PROCEDURE

Stratified cluster sampling was used to produce representative data for that age range in Samoa.

Villages were stratified into 3 zones based on the Department of Health boundaries: Urban Apia, Rural Upolu and Savaii. Villages were randomly selected from each stratum using Probability Proportionate to Size (PPS) methods until the target population for each stratum was reached. This required 6 villages in Apia, 5 in Rural Upolu and 5 in Savaii.

WEIGHTING

Analysis weights were calculated by taking the inverse of the probability of selection of each participant. These weights were adjusted for differences in the age-sex composition of the sample population as compared to the target population.

Different weight variables are available per Step:

wStep1 - for interview data

wStep2 - for physical measures

wStep3 - for biochemical measures

This allows for differences in the weight calculation for each Step of the survey as the age-sex composition of the respondents to each Step can differ slightly due to refusal or drop out.

Data collection

DATES OF DATA COLLECTION

Start	End
2002-08	2002-10

DATA COLLECTION MODE

Face-to-face [f2f]

DATA COLLECTION NOTES

Accu Chek Advantage Glucose Meter was used for glucose measurements.
Accutrend GC was used for cholesterol measurements.

Access policy

CONTACTS

Name	Affiliation	Email	URL
NCD Surveillance Team	World Health Organization	ncdmonitoring@who.int	Link

ACCESS CONDITIONS

The user undertakes:

- (1) to acknowledge the data source.
- (2) to share any planned publications with WHO prior to publication.
- (3) to offer co-authorship of any reports or publications using the survey results to the coordinator of the survey.
- (4) to use the data for non-commercial, not-for-profit public health purposes only.

CITATION REQUIREMENTS

Publications based on STEPS data should cite the survey report (if available) and acknowledge the data source in the following manner:

"This paper uses data from the [country] [year] STEPS survey, implemented by [implementing agency] with the support of the World Health Organization."

ACCESS AUTHORITY

Name	Affiliation	Email	URL
NCD Surveillance Team	World Health Organization	ncdmonitoring@who.int	Link

Disclaimer and copyrights

DISCLAIMER

The data is being distributed without warranty of any kind. The responsibility for the use of the data lies with the user. In no event shall the World Health Organization be liable for damages arising from its use.

Metadata production

DDI DOCUMENT ID

DDI_WSM_2002_STEPS_v01_M

PRODUCERS

Name	Abbreviation	Affiliation	Role
Yue Wu		World Health Organization	Documentation of data

Melanie Cowan		World Health Organization	Supervision and review of metadata and documentation of study
Development Economics Data Group	DECDG	The World Bank	Metadata adapted for World Bank Microdata Library

DATE OF METADATA PRODUCTION

2020-04-09

DDI DOCUMENT VERSION

Identical to a metadata (WSM_2002_STEPS_v01) published on WHO NCD microdata repository (<http://extranet.who.int/ncdsmicrodata/index.php/catalog>). Some of the metadata fields have been edited.

data_dictionary

Data file	Cases	variables
wsm2002 National public-use dataset	2613	109

Data file: wsm2002

National public-use dataset

Cases: 2613

variables: 109

variables

ID	Name	Label	Question
V536	pid	participant ID - unique record ID	
V539	i5	date of interview	
V540	i8	interview language	
V541	sex	sex	
V542	age	age for analysis	
V543	c4	yrs of education	
V544	c6	highest level of education	
V545	c7	work status	
V546	t1	current smoking	
V547	t2	current daily smoking	
V548	t3	age started smoking	
V549	t4a	time since started smoking (years)	
V550	t4b	time since started smoking (months)	
V551	t4c	time since started smoking (weeks)	
V552	t5a	manufactured cigs smoked per day	
V553	t5b	hand-rolled cigs smoked per day	
V554	t5c	pipes smoked per day	
V555	t5d	cigars smoked per day	
V556	t5e	other smoked per day	
V557	t5other	specify other smoked per day	
V558	a1a	ever drank alcohol	
V559	a1	drank alcohol in past 12 mos	
V560	a2	freq drinking in past 12 mos	
V561	a3	average drinks in one day	
V562	a5a	number of drinks consumed last Monday	
V563	a5b	number of drinks consumed last Tuesday	
V564	a5c	number of drinks consumed last Wednesday	
V565	a5d	number of drinks consumed last Thursday	
V566	a5e	number of drinks consumed last Friday	
V567	a5f	number of drinks consumed last Saturday	
V568	a5g	number of drinks consumed last Sunday	
V569	a6	largest number drinks on single occasion past 12 months	
V570	a7	times drank 5+(men) drinks in single occasion past 30 days	
V571	a8	times drank 4+(women) drinks in single occasion past 30 days	
V572	d1	days fruit eaten per week	
V573	d2	servings fruit eaten per day	
V574	d3	days veg eaten per week	

ID	Name	Label	Question
V575	d4	servings veg eaten per day	
V576	p1	vig activity at work	
V577	p2	vig activity at work: days per week	
V578	p3a	vig activity at work: hours per day	
V579	p3b	vig activity at work: mins per day	
V580	p4	mod activity at work	
V581	p5	mod activity at work: days per week	
V582	p6a	mod activity at work: hours per day	
V583	p6b	mod activity at work: mins per day	
V584	p7	active transport	
V585	p8	active transport: days per week	
V586	p9a	active transport: hours per day	
V587	p9b	active transport: mins per day	
V588	p10	vig leisure activity	
V589	p11	vig leisure activity: days per week	
V590	p12a	vig leisure activity: hours per day	
V591	p12b	vig leisure activity: mins per day	
V592	p13	mod leisure activity	
V593	p14	mod leisure activity: days per week	
V594	p15a	mod leisure activity: hours per day	
V595	p15b	mod leisure activity: mins per day	
V596	p16a	sedentary time: hours per day	
V597	p16b	sedentary time: mins per day	
V598	h1	BP last measured	
V599	h2	told had high BP in past 12 mos	
V600	h3a	currently receiving for high BP: drugs	
V601	h3b	currently receiving for high BP: advice to reduce salt intake	
V602	h3c	currently receiving for high BP: advice/treatment to lose weight	
V603	h3d	currently receiving for high BP: advice/treatment to stop smoking	
V604	h3e	currently receiving for high BP: advice/treatment to exercise more	
V605	h4	seen trad'l healer for high BP in past 12 mos	
V606	h5	taking trad'l meds for high BP	
V607	h6	gluc measured in past 12 mos	
V608	h7	told had high gluc in past 12 mos	
V609	h8a	currently receiving for high gluc: insulin	
V610	h8b	currently receiving for high gluc: drugs	
V611	h8c	currently receiving for high gluc: special diet	
V612	h8d	currently receiving for high gluc: advice/treatment to lose weight	
V613	h8e	currently receiving for high gluc: advice/treatment to stop smoking	
V614	h8f	currently receiving for high gluc: advice/treatment to exercise more	
V615	h9	seen trad'l healer for high gluc in past 12 mos	
V616	h10	taking trad'l meds for high gluc	
V617	m1	interviewer ID	
V618	m2a	device ID (height)	
V619	m2b	device ID (weight)	

ID	Name	Label	Question
V620	m3	height (cm)	
V621	m4	weight (kg)	
V622	m5	pregnant	
V623	m6	device ID (waist)	
V624	m7	waist circumference (cm)	
V625	m9	device ID (blood pressure)	
V626	m10	cuff size	
V627	m11a	BP reading 1: systolic	
V628	m11b	BP reading 1: diastolic	
V629	m12a	BP reading 2: systolic	
V630	m12b	BP reading 2: diastolic	
V631	m13a	BP reading 3: systolic	
V632	m13b	BP reading 3: diastolic	
V633	b1	ate/drank in past 12 hours (fasting status)	
V634	b2	technician ID	
V635	b3	gluc device ID	
V636	x19a	time of finger prick (hours)	
V637	x19b	time of finger prick (minutes)	
V638	b5	fasting blood glucose (mmol/l)	
V639	b6	cholesterol device ID	
V640	b7	total cholesterol (mmol/l)	
V641	agerange	ageranges for which survey was designed	
V642	psu	psu	
V643	stratum	stratum	
V644	wstep1	final analysis weight for step 1 (interview)	
V645	wstep2	final analysis weight for step 2 (physical measures)	
V646	wstep3	final analysis weight for step 3 (biochemical measures)	

total: 109

PID: participant ID - unique record ID**Data file: wsm2002****Overview**

Valid: 2613 Invalid: 0 Minimum: 1 Maximum: 2821 Mean: 1469.702 Standard deviation: 809.098
 Type: Continuous Decimal: 0 Width: 8 Range: 1 - 2821 Format: Numeric

I5: date of interview**Data file: wsm2002****Overview**

Valid: 2613 Invalid: 0
 Type: Discrete Width: 10 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
02/12/2002		121	4.6%
03/11/2002		1	0%
03/12/2002		208	8%
04/10/2002		1	0%
04/11/2002		91	3.5%
04/12/2002		73	2.8%
05/10/2002		1	0%
05/11/2002		93	3.6%
06/11/2002		84	3.2%
06/12/2002		1	0%
07/01/2003		2	0.1%
07/11/2002		126	4.8%
09/11/2002		1	0%
10/11/2002		2	0.1%
11/11/2002		114	4.4%
11/12/2002		5	0.2%
12/11/2002		109	4.2%
13/11/2002		80	3.1%
14/11/2002		43	1.6%
14/12/2002		9	0.3%
15/11/2002		29	1.1%
18/11/2002		106	4.1%
19/11/2002		66	2.5%

20/11/2002		99	3.8%
21/10/2002		105	4%
21/11/2002		78	3%
22/10/2002		74	2.8%
22/11/2002		17	0.7%
23/10/2002		90	3.4%
23/11/2002		2	0.1%
24/10/2002		62	2.4%
25/10/2002		68	2.6%
25/11/2002		103	3.9%
26/11/2002		77	2.9%
27/11/2002		150	5.7%
28/10/2002		61	2.3%
29/10/2002		76	2.9%
30/10/2002		111	4.2%
31/10/2002		74	2.8%

I8: interview language

Data file: wsm2002

Overview

Valid: 2577 Invalid: 36

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Samoaan	2571	99.8%
2	English	6	0.2%
Sysmiss		36	

SEX: sex

Data file: wsm2002

Overview

Valid: 2613 Invalid: 0

Type: Discrete Width: 5 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
Men		1202	46%
Women		1411	54%

AGE: age for analysis

Data file: wsm2002

Overview

Valid: 2613 Invalid: 0 Minimum: 25 Maximum: 64 Mean: 41.427 Standard deviation: 11.415
Type: Continuous Decimal: 0 Width: 8 Range: 25 - 64 Format: Numeric

C4: yrs of education

Data file: wsm2002

Overview

Valid: 2583 Invalid: 30 Minimum: 0 Maximum: 28 Mean: 10.678 Standard deviation: 3.128
Type: Continuous Decimal: 0 Width: 8 Range: 0 - 28 Format: Numeric

C6: highest level of education

Data file: wsm2002

Overview

Valid: 2570 Invalid: 43
Type: Discrete Decimal: 0 Width: 39 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Never attended school	12	0.5%
2	Primary/ Pastor's school	638	24.8%
3	Some secondary/ junior secondary school	1315	51.2%
4	Secondary school (form 6)	451	17.5%
5	Technical training	50	1.9%
6	University or tertiary	104	4%
Sysmiss		43	

C7: work status**Data file: wsm2002****Overview**

Valid: 2610 Invalid: 3

Type: Discrete Decimal: 0 Width: 27 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Government employee	223	8.5%
2	Non-government employee	442	16.9%
3	Self-employed	364	13.9%
4	Non-paid	120	4.6%
5	Student	7	0.3%
6	Homemaker	1247	47.8%
7	Retired	28	1.1%
8	Unemployed (able to work)	170	6.5%
9	Unemployed (unable to work)	9	0.3%
88	Refused	0	0%
99	Don't know	0	0%
Sysmiss		3	

T1: current smoking**Data file: wsm2002****Overview**

Valid: 2608 Invalid: 5

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	990	38%
2	No	1618	62%
Sysmiss		5	

T2: current daily smoking**Data file: wsm2002****Overview**

Valid: 973 Invalid: 1640

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	831	85.4%
2	No	142	14.6%
Sysmiss		1640	

T3: age started smoking**Data file: wsm2002****Overview**

Valid: 782 Invalid: 1831 Minimum: 0 Maximum: 57 Mean: 21.244 Standard deviation: 6.46

Type: Continuous Decimal: 0 Width: 8 Range: 0 - 57 Format: Numeric

T4A: time since started smoking (years)**Data file: wsm2002****Overview**

Valid: 53 Invalid: 2560 Minimum: 0 Maximum: 40 Mean: 13.528 Standard deviation: 11.848

Type: Continuous Decimal: 0 Width: 8 Range: 0 - 40 Format: Numeric

T4B: time since started smoking (months)**Data file: wsm2002****Overview**

Valid: 5 Invalid: 2608

Type: Discrete Decimal: 0 Width: 8 Range: 0 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		2	40%
1		2	40%

3		1	20%
Sysmiss		2608	

T4C: time since started smoking (weeks)

Data file: wsm2002

Overview

Valid: 3 Invalid: 2610

Type: Discrete Decimal: 0 Width: 8 Range: 0 - 0 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		3	100%
Sysmiss		2610	

T5A: manufactured cigs smoked per day

Data file: wsm2002

Overview

Valid: 826 Invalid: 1787 Minimum: 0 Maximum: 60 Mean: 9.737 Standard deviation: 10.227

Type: Continuous Decimal: 0 Width: 8 Range: 0 - 60 Format: Numeric

T5B: hand-rolled cigs smoked per day

Data file: wsm2002

Overview

Valid: 778 Invalid: 1835 Minimum: 0 Maximum: 43 Mean: 3.219 Standard deviation: 6.139

Type: Continuous Decimal: 0 Width: 8 Range: 0 - 43 Format: Numeric

T5C: pipes smoked per day

Data file: wsm2002

Overview

Valid: 761 Invalid: 1852

Type: Discrete Decimal: 0 Width: 8 Range: 0 - 10 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		757	99.5%
1		1	0.1%
2		1	0.1%
6		1	0.1%
10		1	0.1%
Sysmiss		1852	

T5D: cigars smoked per day

Data file: wsm2002

Overview

Valid: 764 Invalid: 1849 Minimum: 0 Maximum: 35 Mean: 0.614 Standard deviation: 2.981
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 35 Format: Numeric

T5E: other smoked per day

Data file: wsm2002

Overview

Valid: 719 Invalid: 1894
 Type: Discrete Decimal: 0 Width: 8 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		718	99.9%
1		1	0.1%
Sysmiss		1894	

T5OTHER: specify other smoked per day

Data file: wsm2002

Overview

Valid: 0 Invalid: 0
 Type: Discrete Width: 1 Range: - Format: character

A1A: ever drank alcohol

Data file: wsm2002

Overview

Valid: 2601 Invalid: 12

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	933	35.9%
2	No	1668	64.1%
Sysmiss		12	

A1: drank alcohol in past 12 mos**Data file: wsm2002****Overview**

Valid: 2584 Invalid: 29

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	673	26%
2	No	1911	74%
Sysmiss		29	

A2: freq drinking in past 12 mos**Data file: wsm2002****Overview**

Valid: 682 Invalid: 1931

Type: Discrete Decimal: 0 Width: 22 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	5 or more days a week	76	11.1%
2	1-4 days per week	288	42.2%
3	1-3 days a month	175	25.7%

4	less than once a month	143	21%
Sysmiss		1931	

A3: average drinks in one day

Data file: wsm2002

Overview

Valid: 682 Invalid: 1931 Minimum: 1 Maximum: 52 Mean: 7.39 Standard deviation: 5.249
Type: Continuous Decimal: 0 Width: 8 Range: 1 - 52 Format: Numeric

A5A: number of drinks consumed last Monday

Data file: wsm2002

Overview

Valid: 684 Invalid: 1929 Minimum: 0 Maximum: 39 Mean: 0.664 Standard deviation: 2.725
Type: Continuous Decimal: 0 Width: 8 Range: 0 - 39 Format: Numeric

A5B: number of drinks consumed last Tuesday

Data file: wsm2002

Overview

Valid: 683 Invalid: 1930
Type: Discrete Decimal: 0 Width: 8 Range: 0 - 20 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		630	92.2%
2		9	1.3%
3		5	0.7%
4		14	2%
5		2	0.3%
6		10	1.5%
8		3	0.4%
10		5	0.7%
13		1	0.1%
14		2	0.3%
16		1	0.1%
20		1	0.1%

Sysmiss		1930	
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A5C: number of drinks consumed last Wednesday

Data file: wsm2002

Overview

Valid: 683 Invalid: 1930

Type: Discrete Decimal: 0 Width: 8 Range: 0 - 20 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		617	90.3%
2		7	1%
3		2	0.3%
4		23	3.4%
5		3	0.4%
6		5	0.7%
7		2	0.3%
8		9	1.3%
10		8	1.2%
12		2	0.3%
14		2	0.3%
18		1	0.1%
20		2	0.3%
Sysmiss		1930	

A5D: number of drinks consumed last Thursday

Data file: wsm2002

Overview

Valid: 681 Invalid: 1932

Type: Discrete Decimal: 0 Width: 8 Range: 0 - 20 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		628	92.2%

2		6	0.9%
3		1	0.1%
4		13	1.9%
5		2	0.3%
6		6	0.9%
7		1	0.1%
8		8	1.2%
10		5	0.7%
11		1	0.1%
12		5	0.7%
14		2	0.3%
16		2	0.3%
20		1	0.1%
Sysmiss		1932	

A5E: number of drinks consumed last Friday

Data file: wsm2002

Overview

Valid: 684 Invalid: 1929

Type: Discrete Decimal: 0 Width: 8 Range: 0 - 20 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		506	74%
1		3	0.4%
2		14	2%
3		7	1%
4		36	5.3%
5		10	1.5%
6		27	3.9%
7		3	0.4%
8		37	5.4%
9		2	0.3%
10		13	1.9%
11		3	0.4%
12		9	1.3%

14		4	0.6%
16		4	0.6%
18		1	0.1%
20		5	0.7%
Sysmiss		1929	

A5F: number of drinks consumed last Saturday

Data file: wsm2002

Overview

Valid: 684 Invalid: 1929 Minimum: 0 Maximum: 30 Mean: 2.74 Standard deviation: 4.451
Type: Continuous Decimal: 0 Width: 8 Range: 0 - 30 Format: Numeric

A5G: number of drinks consumed last Sunday

Data file: wsm2002

Overview

Valid: 674 Invalid: 1939 Minimum: 0 Maximum: 30 Mean: 0.415 Standard deviation: 2.289
Type: Continuous Decimal: 0 Width: 8 Range: 0 - 30 Format: Numeric

A6: largest number drinks on single occasion past 12 months

Data file: wsm2002

Overview

Valid: 687 Invalid: 1926 Minimum: 0 Maximum: 120 Mean: 11.713 Standard deviation: 9.102
Type: Continuous Decimal: 0 Width: 8 Range: 0 - 120 Format: Numeric

A7: times drank 5+(men) drinks in single occasion past 30 days

Data file: wsm2002

Overview

Valid: 606 Invalid: 2007 Minimum: 0 Maximum: 365 Mean: 28.018 Standard deviation: 58.634
Type: Continuous Decimal: 0 Width: 8 Range: 0 - 365 Format: Numeric

A8: times drank 4+(women) drinks in single occasion past 30 days

Data file: wsm2002

Overview

Valid: 82 Invalid: 2531 Minimum: 0 Maximum: 365 Mean: 14.671 Standard deviation: 47.592
Type: Continuous Decimal: 0 Width: 8 Range: 0 - 365 Format: Numeric

D1: days fruit eaten per week**Data file: wsm2002****Overview**

Valid: 2609 Invalid: 4
 Type: Discrete Decimal: 0 Width: 8 Range: 0 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		286	11%
1		589	22.6%
2		596	22.8%
3		399	15.3%
4		126	4.8%
5		128	4.9%
6		103	3.9%
7		382	14.6%
Sysmiss		4	

D2: servings fruit eaten per day**Data file: wsm2002****Overview**

Valid: 2608 Invalid: 5 Minimum: 0 Maximum: 24 Mean: 2.883 Standard deviation: 2.358
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 24 Format: Numeric

D3: days veg eaten per week**Data file: wsm2002****Overview**

Valid: 2604 Invalid: 9
 Type: Discrete Decimal: 0 Width: 8 Range: 0 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		5	0.2%

1		33	1.3%
2		67	2.6%
3		130	5%
4		60	2.3%
5		64	2.5%
6		36	1.4%
7		2209	84.8%
Sysmiss		9	

D4: servings veg eaten per day

Data file: wsm2002

Overview

Valid: 2608 Invalid: 5 Minimum: 0 Maximum: 44 Mean: 6.148 Standard deviation: 4.255
Type: Continuous Decimal: 0 Width: 8 Range: 0 - 44 Format: Numeric

P1: vig activity at work

Data file: wsm2002

Overview

Valid: 2604 Invalid: 9
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	728	28%
2	No	1876	72%
Sysmiss		9	

P2: vig activity at work: days per week

Data file: wsm2002

Overview

Valid: 727 Invalid: 1886
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		68	9.4%
2		119	16.4%
3		132	18.2%
4		62	8.5%
5		147	20.2%
6		171	23.5%
7		28	3.9%
Sysmiss		1886	

P3A: vig activity at work: hours per day

Data file: wsm2002

Overview

Valid: 730 Invalid: 1883 Minimum: 0 Maximum: 30 Mean: 3.421 Standard deviation: 3.247
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 30 Format: Numeric

P3B: vig activity at work: mins per day

Data file: wsm2002

Overview

Valid: 730 Invalid: 1883 Minimum: 0 Maximum: 50 Mean: 7.423 Standard deviation: 12.508
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 50 Format: Numeric

P4: mod activity at work

Data file: wsm2002

Overview

Valid: 2599 Invalid: 14
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	658	25.3%
2	No	1941	74.7%
Sysmiss		14	

P5: mod activity at work: days per week**Data file: wsm2002****Overview**

Valid: 658 Invalid: 1955

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		54	8.2%
2		143	21.7%
3		141	21.4%
4		48	7.3%
5		107	16.3%
6		119	18.1%
7		46	7%
Sysmiss		1955	

P6A: mod activity at work: hours per day**Data file: wsm2002****Overview**

Valid: 659 Invalid: 1954 Minimum: 0 Maximum: 30 Mean: 2.396 Standard deviation: 3.558

Type: Continuous Decimal: 0 Width: 8 Range: 0 - 30 Format: Numeric

P6B: mod activity at work: mins per day**Data file: wsm2002****Overview**

Valid: 659 Invalid: 1954 Minimum: 0 Maximum: 50 Mean: 11.109 Standard deviation: 13.754

Type: Continuous Decimal: 0 Width: 8 Range: 0 - 50 Format: Numeric

P7: active transport**Data file: wsm2002****Overview**

Valid: 2610 Invalid: 3

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1708	65.4%
2	No	902	34.6%
Sysmiss		3	

P8: active transport: days per week

Data file: wsm2002

Overview

Valid: 1691 Invalid: 922

Type: Discrete Decimal: 0 Width: 8 Range: 0 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1	0.1%
1		440	26%
2		201	11.9%
3		261	15.4%
4		116	6.9%
5		190	11.2%
6		226	13.4%
7		256	15.1%
Sysmiss		922	

P9A: active transport: hours per day

Data file: wsm2002

Overview

Valid: 1689 Invalid: 924 Minimum: 0 Maximum: 50 Mean: 0.882 Standard deviation: 2.287

Type: Continuous Decimal: 0 Width: 8 Range: 0 - 50 Format: Numeric

P9B: active transport: mins per day

Data file: wsm2002

Overview

Valid: 1693 Invalid: 920 Minimum: 0 Maximum: 60 Mean: 16.647 Standard deviation: 14.582
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 60 Format: Numeric

P10: vig leisure activity

Data file: wsm2002

Overview

Valid: 2604 Invalid: 9
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	271	10.4%
2	No	2333	89.6%
Sysmiss		9	

P11: vig leisure activity: days per week

Data file: wsm2002

Overview

Valid: 269 Invalid: 2344
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		39	14.5%
2		57	21.2%
3		61	22.7%
4		23	8.6%
5		33	12.3%
6		50	18.6%
7		6	2.2%
Sysmiss		2344	

P12A: vig leisure activity: hours per day**Data file: wsm2002****Overview**

Valid: 269 Invalid: 2344

Type: Discrete Decimal: 0 Width: 8 Range: 0 - 12 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		77	28.6%
1		79	29.4%
2		50	18.6%
3		23	8.6%
4		15	5.6%
5		7	2.6%
6		6	2.2%
7		3	1.1%
8		6	2.2%
10		2	0.7%
12		1	0.4%
Sysmiss		2344	

P12B: vig leisure activity: mins per day**Data file: wsm2002****Overview**

Valid: 269 Invalid: 2344 Minimum: 0 Maximum: 45 Mean: 10.651 Standard deviation: 14.004

Type: Continuous Decimal: 0 Width: 8 Range: 0 - 45 Format: Numeric

P13: mod leisure activity**Data file: wsm2002****Overview**

Valid: 2602 Invalid: 11

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	419	16.1%
2	No	2183	83.9%
Sysmiss		11	

P14: mod leisure activity: days per week

Data file: wsm2002

Overview

Valid: 418 Invalid: 2195

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		46	11%
2		84	20.1%
3		89	21.3%
4		32	7.7%
5		48	11.5%
6		80	19.1%
7		39	9.3%
Sysmiss		2195	

P15A: mod leisure activity: hours per day

Data file: wsm2002

Overview

Valid: 422 Invalid: 2191

Type: Discrete Decimal: 0 Width: 8 Range: 0 - 10 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		128	30.3%
1		128	30.3%
2		101	23.9%
3		32	7.6%

4		13	3.1%
5		7	1.7%
6		4	0.9%
7		4	0.9%
8		3	0.7%
9		1	0.2%
10		1	0.2%
Sysmiss		2191	

P15B: mod leisure activity: mins per day

Data file: wsm2002

Overview

Valid: 422 Invalid: 2191 Minimum: 0 Maximum: 50 Mean: 9.723 Standard deviation: 13.854
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 50 Format: Numeric

P16A: sedentary time: hours per day

Data file: wsm2002

Overview

Valid: 2601 Invalid: 12 Minimum: 0 Maximum: 50 Mean: 6.652 Standard deviation: 4.417
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 50 Format: Numeric

P16B: sedentary time: mins per day

Data file: wsm2002

Overview

Valid: 2600 Invalid: 13 Minimum: 0 Maximum: 92 Mean: 10.366 Standard deviation: 15.694
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 92 Format: Numeric

H1: BP last measured

Data file: wsm2002

Overview

Valid: 2603 Invalid: 10
 Type: Discrete Decimal: 0 Width: 23 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	within past 12 months	1204	46.3%
2	1-5 years ago	555	21.3%
3	not within past 5 years	200	7.7%
4	never	566	21.7%
5	uncertain	78	3%
Sysmiss		10	

H2: told had high BP in past 12 mos

Data file: wsm2002

Overview

Valid: 2599 Invalid: 14

Type: Discrete Decimal: 0 Width: 9 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	200	7.7%
2	no	2348	90.3%
3	uncertain	51	2%
Sysmiss		14	

H3A: currently receiving for high BP: drugs

Data file: wsm2002

Overview

Valid: 210 Invalid: 2403

Type: Discrete Decimal: 0 Width: 9 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	103	49%
2	no	103	49%
3	uncertain	4	1.9%
Sysmiss		2403	

H3B: currently receiving for high BP: advice to reduce salt intake**Data file: wsm2002****Overview**

Valid: 209 Invalid: 2404

Type: Discrete Decimal: 0 Width: 9 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	146	69.9%
2	no	60	28.7%
3	uncertain	3	1.4%
Sysmiss		2404	

H3C: currently receiving for high BP: advice/treatment to lose weight**Data file: wsm2002****Overview**

Valid: 209 Invalid: 2404

Type: Discrete Decimal: 0 Width: 9 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	159	76.1%
2	no	45	21.5%
3	uncertain	5	2.4%
Sysmiss		2404	

H3D: currently receiving for high BP: advice/treatment to stop smoking**Data file: wsm2002****Overview**

Valid: 203 Invalid: 2410

Type: Discrete Decimal: 0 Width: 9 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	113	55.7%
2	no	87	42.9%
3	uncertain	3	1.5%
Sysmiss		2410	

H3E: currently receiving for high BP: advice/treatment to exercise more

Data file: wsm2002

Overview

Valid: 210 Invalid: 2403

Type: Discrete Decimal: 0 Width: 9 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	171	81.4%
2	no	36	17.1%
3	uncertain	3	1.4%
Sysmiss		2403	

H4: seen trad'l healer for high BP in past 12 mos

Data file: wsm2002

Overview

Valid: 215 Invalid: 2398

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	21	9.8%
2	No	194	90.2%
Sysmiss		2398	

H5: taking trad'l meds for high BP**Data file: wsm2002****Overview**

Valid: 211 Invalid: 2402

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	17	8.1%
2	No	194	91.9%
Sysmiss		2402	

H6: gluc measured in past 12 mos**Data file: wsm2002****Overview**

Valid: 2602 Invalid: 11

Type: Discrete Decimal: 0 Width: 9 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	936	36%
2	no	1643	63.1%
3	uncertain	23	0.9%
Sysmiss		11	

H7: told had high gluc in past 12 mos**Data file: wsm2002****Overview**

Valid: 2596 Invalid: 17

Type: Discrete Decimal: 0 Width: 9 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	170	6.5%
2	no	2360	90.9%
3	uncertain	66	2.5%
Sysmiss		17	

H8A: currently receiving for high gluc: insulin

Data file: wsm2002

Overview

Valid: 156 Invalid: 2457

Type: Discrete Decimal: 0 Width: 9 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	10	6.4%
2	no	143	91.7%
3	uncertain	3	1.9%
Sysmiss		2457	

H8B: currently receiving for high gluc: drugs

Data file: wsm2002

Overview

Valid: 170 Invalid: 2443

Type: Discrete Decimal: 0 Width: 9 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	109	64.1%
2	no	58	34.1%
3	uncertain	3	1.8%
Sysmiss		2443	

H8C: currently receiving for high gluc: special diet**Data file: wsm2002****Overview**

Valid: 170 Invalid: 2443

Type: Discrete Decimal: 0 Width: 9 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	127	74.7%
2	no	41	24.1%
3	uncertain	2	1.2%
Sysmiss		2443	

H8D: currently receiving for high gluc: advice/treatment to lose weight**Data file: wsm2002****Overview**

Valid: 169 Invalid: 2444

Type: Discrete Decimal: 0 Width: 9 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	132	78.1%
2	no	33	19.5%
3	uncertain	4	2.4%
Sysmiss		2444	

H8E: currently receiving for high gluc: advice/treatment to stop smoking**Data file: wsm2002****Overview**

Valid: 170 Invalid: 2443

Type: Discrete Decimal: 0 Width: 9 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	96	56.5%
2	no	70	41.2%
3	uncertain	4	2.4%
Sysmiss		2443	

H8F: currently receiving for high gluc: advice/treatment to exercise more

Data file: wsm2002

Overview

Valid: 170 Invalid: 2443

Type: Discrete Decimal: 0 Width: 9 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	137	80.6%
2	no	29	17.1%
3	uncertain	4	2.4%
Sysmiss		2443	

H9: seen trad'l healer for high gluc in past 12 mos

Data file: wsm2002

Overview

Valid: 165 Invalid: 2448

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	21	12.7%
2	No	144	87.3%
Sysmiss		2448	

H10: taking trad'l meds for high gluc**Data file: wsm2002****Overview**

Valid: 172 Invalid: 2441

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	21	12.2%
2	No	151	87.8%
Sysmiss		2441	

M1: interviewer ID**Data file: wsm2002****Overview**

Valid: 2588 Invalid: 25 Minimum: 1 Maximum: 54 Mean: 14.327 Standard deviation: 8.629

Type: Continuous Decimal: 0 Width: 8 Range: 1 - 54 Format: Numeric

M2A: device ID (height)**Data file: wsm2002****Overview**

Valid: 2579 Invalid: 34

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		1331	51.6%
2		47	1.8%
3		1194	46.3%
4		3	0.1%
5		3	0.1%
6		1	0%
Sysmiss		34	

M2B: device ID (weight)**Data file: wsm2002****Overview**

Valid: 2581 Invalid: 32

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		87	3.4%
2		738	28.6%
3		651	25.2%
4		1100	42.6%
5		4	0.2%
6		1	0%
Sysmiss		32	

M3: height (cm)**Data file: wsm2002****Overview**

Valid: 2592 Invalid: 21 Minimum: 64.3 Maximum: 191.7 Mean: 165.67 Standard deviation: 10.427

Type: Continuous Decimal: 0 Width: 9 Range: 64.3000030517578 - 191.699996948242 Format: Numeric

M4: weight (kg)**Data file: wsm2002****Overview**

Valid: 2593 Invalid: 20 Minimum: 38 Maximum: 183.3 Mean: 88.336 Standard deviation: 19.492

Type: Continuous Decimal: 0 Width: 9 Range: 38 - 183.300003051758 Format: Numeric

M5: pregnant**Data file: wsm2002****Overview**

Valid: 2506 Invalid: 107

Type: Discrete Decimal: 0 Width: 9 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	59	2.4%
2	no	1263	50.4%
3	uncertain	1	0%
6		1183	47.2%
Sysmiss		107	

M6: device ID (waist)

Data file: wsm2002

Overview

Valid: 2582 Invalid: 31 Minimum: 1 Maximum: 96 Mean: 30.172 Standard deviation: 26.247
 Type: Continuous Decimal: 0 Width: 8 Range: 1 - 96 Format: Numeric

M7: waist circumference (cm)

Data file: wsm2002

Overview

Valid: 2520 Invalid: 93 Minimum: 38 Maximum: 149.8 Mean: 97.226 Standard deviation: 14.671
 Type: Continuous Decimal: 0 Width: 9 Range: 38 - 149.800003051758 Format: Numeric

M9: device ID (blood pressure)

Data file: wsm2002

Overview

Valid: 2570 Invalid: 43
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 20 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		620	24.1%
2		639	24.9%
3		606	23.6%
4		612	23.8%
5		40	1.6%

6		23	0.9%
7		27	1.1%
10		1	0%
20		2	0.1%
Sysmiss		43	

M10: cuff size**Data file: wsm2002****Overview**

Valid: 2495 Invalid: 118

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	small	2	0.1%
2	medium	682	27.3%
3	large	1772	71%
4		39	1.6%
99	don't know	0	0%
Sysmiss		118	

M11A: BP reading 1: systolic**Data file: wsm2002****Overview**

Valid: 2602 Invalid: 11 Minimum: 24 Maximum: 237 Mean: 129.19 Standard deviation: 20.042

Type: Continuous Decimal: 0 Width: 8 Range: 24 - 237 Format: Numeric

M11B: BP reading 1: diastolic**Data file: wsm2002****Overview**

Valid: 2602 Invalid: 11 Minimum: 13 Maximum: 187 Mean: 76.566 Standard deviation: 13.979

Type: Continuous Decimal: 0 Width: 8 Range: 13 - 187 Format: Numeric

M12A: BP reading 2: systolic**Data file: wsm2002****Overview**

Valid: 2601 Invalid: 12 Minimum: 60 Maximum: 246 Mean: 125.721 Standard deviation: 18.964
 Type: Continuous Decimal: 0 Width: 8 Range: 60 - 246 Format: Numeric

M12B: BP reading 2: diastolic**Data file: wsm2002****Overview**

Valid: 2601 Invalid: 12 Minimum: 32 Maximum: 155 Mean: 75.166 Standard deviation: 13.676
 Type: Continuous Decimal: 0 Width: 8 Range: 32 - 155 Format: Numeric

M13A: BP reading 3: systolic**Data file: wsm2002****Overview**

Valid: 711 Invalid: 1902 Minimum: 63 Maximum: 226 Mean: 128.274 Standard deviation: 20.301
 Type: Continuous Decimal: 0 Width: 8 Range: 63 - 226 Format: Numeric

M13B: BP reading 3: diastolic**Data file: wsm2002****Overview**

Valid: 711 Invalid: 1902 Minimum: 32 Maximum: 139 Mean: 75.986 Standard deviation: 13.828
 Type: Continuous Decimal: 0 Width: 8 Range: 32 - 139 Format: Numeric

B1: ate/drank in past 12 hours (fasting status)**Data file: wsm2002****Overview**

Valid: 2493 Invalid: 120
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	14	0.6%
2	No	2479	99.4%
Sysmiss		120	

B2: technician ID**Data file:** wsm2002**Overview**

Valid: 2532 Invalid: 81 Minimum: 5 Maximum: 47 Mean: 30.155 Standard deviation: 6.836
 Type: Continuous Decimal: 0 Width: 8 Range: 5 - 47 Format: Numeric

B3: gluc device ID**Data file:** wsm2002**Overview**

Valid: 2532 Invalid: 81
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		796	31.4%
2		580	22.9%
3		426	16.8%
4		730	28.8%
Sysmiss		81	

X19A: time of finger prick (hours)**Data file:** wsm2002**Overview**

Valid: 2531 Invalid: 82
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 20 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		1	0%
4		3	0.1%
5		32	1.3%
6		277	10.9%
7		598	23.6%

8		573	22.6%
9		458	18.1%
10		287	11.3%
11		155	6.1%
12		33	1.3%
13		5	0.2%
16		11	0.4%
17		23	0.9%
18		22	0.9%
19		37	1.5%
20		16	0.6%
Sysmiss		82	

X19B: time of finger prick (minutes)

Data file: wsm2002

Overview

Valid: 2531 Invalid: 82 Minimum: 0 Maximum: 59 Mean: 29.525 Standard deviation: 17.559
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 59 Format: Numeric

B5: fasting blood glucose (mmol/l)

Data file: wsm2002

Overview

Valid: 2529 Invalid: 84 Minimum: 2.6 Maximum: 23.4 Mean: 5.927 Standard deviation: 2.28
 Type: Continuous Decimal: 0 Width: 9 Range: 2.59999990463257 - 23.39999996185303 Format: Numeric

B6: cholesterol device ID

Data file: wsm2002

Overview

Valid: 2527 Invalid: 86
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		787	31.1%
2		587	23.2%

3		416	16.5%
4		736	29.1%
6		1	0%
Sysmiss		86	

B7: total cholesterol (mmol/l)

Data file: wsm2002

Overview

Valid: 2501 Invalid: 112 Minimum: 1.64 Maximum: 7.76 Mean: 4.268 Standard deviation: 0.888
 Type: Continuous Decimal: 0 Width: 9 Range: 1.63999998569489 - 7.76000022888184 Format: Numeric

AGERANGE: ageranges for which survey was designed

Data file: wsm2002

Overview

Valid: 2613 Invalid: 0
 Type: Discrete Width: 5 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
25-34		929	35.6%
35-44		676	25.9%
45-54		549	21%
55-64		459	17.6%

PSU: psu

Data file: wsm2002

Overview

Valid: 2613 Invalid: 0
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 16 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		187	7.2%

2		126	4.8%
3		168	6.4%
4		141	5.4%
5		268	10.3%
6		193	7.4%
7		213	8.2%
8		60	2.3%
9		230	8.8%
10		214	8.2%
11		79	3%
12		71	2.7%
13		198	7.6%
14		61	2.3%
15		190	7.3%
16		214	8.2%

STRATUM: stratum**Data file: wsm2002****Overview**

Valid: 2613 Invalid: 0

Type: Discrete Decimal: 0 Width: 11 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	urban apia	1083	41.4%
2	rural upolu	796	30.5%
3	savaii	734	28.1%

WSTEP1: final analysis weight for step 1 (interview)**Data file: wsm2002****Overview**

Valid: 2613 Invalid: 0 Minimum: 7.352 Maximum: 35.196 Mean: 20.07 Standard deviation: 6.208

Type: Continuous Decimal: 0 Width: 9 Range: 7.3523736000061 - 35.1957588195801 Format: Numeric

WSTEP2: final analysis weight for step 2 (physical measures)**Data file: wsm2002****Overview**

Valid: 2613 Invalid: 0 Minimum: 7.352 Maximum: 35.196 Mean: 20.07 Standard deviation: 6.208
Type: Continuous Decimal: 0 Width: 9 Range: 7.3523736000061 - 35.1957588195801 Format: Numeric

WSTEP3: final analysis weight for step 3 (biochemical measures)**Data file: wsm2002****Overview**

Valid: 2613 Invalid: 0 Minimum: 7.352 Maximum: 35.196 Mean: 20.07 Standard deviation: 6.208
Type: Continuous Decimal: 0 Width: 9 Range: 7.3523736000061 - 35.1957588195801 Format: Numeric

study_resources

questionnaires

Mapped Questionnaire

title Mapped Questionnaire
country Afghanistan
filename STEPS_Samoa_2002_Questionnaire_Mapped.pdf

technical_documents

Fact Sheet

title Fact Sheet
country Samoa
filename STEPS_Samoa_2002_FactSheet.pdf

Generic STEPS Questionnaire (version 2.0)

title Generic STEPS Questionnaire (version 2.0)
filename STEPS_Instrument_v2-0.pdf
